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PTO/58/88 (05-03) Appre-80 for use through 04/30/2009. OMB 0651-0031 U.S. POLEN BOO TOCOMOR Office: U.S. DEPARTMENT OF COMMERCE Joser on Fapenwork Reduction Act of 1885, no possens are required to respond to 8 collection of intermetion unites a displaye a valle OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: International Business Machines Corporation Application No./Patent Nc.: 8.297,140 Filed/Issue Date: October 2, 2001 Emitled: METHOD TO PLATE C4 TO COPPER STUD International Businese Machines Corporation , a Corporation (Name of Assignee) (Type of Assignoc, e.g., corporation, partnership, university, government agency, etc.) states that it is: X the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/prinent identified above by vinue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment A X was recorded in the United States Patent and Trademark Office at Reel 010421 Frame 0816 , or for which a copy thereof is attached. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current B. [] assignee as shown below: 1. From: To: The cocument was recorded in the United States Petent and Trademark Office at , Frame ____ , or for which a copy thereof is attached. 2. From: To. The document was recorded in the United States Patent and Trademark Office at Reol . Frame ______, or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel Frame ______ or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. INOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, If the ausignment is to be recorded in the records of the USPTO. See MPEP 302.08) The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. October 7, 2003 Jeffrey L Forman Date Typed of printed name (703)412-2410 Telephone Number Signature *U*Manager, Patent Office Liaison

Docket #FI9-1997-207US2

PTOISBIS (CS-43)
Approved for use through \$1,01/2004, OMB 6661-0033
PSIENT AND TROODING DIVIS, U.S. DEPARTMENT OF COMMERCE

STATEMENT OF NO		
	N-ASSIGNMENT	FI-9-97-207-US2
This is part of the application for a reissu	e palent based on the original pale	nt identified below
	a Uzoh: Daniel C. Edelsteln	
Patent Number	Date Patent Issued	
6,297,140		
Title of Invention	October 2, 2001	
METHOD TO PLATE C4 TO COPPE	RSTUD	
1. X Filed herein is a statement under	r 37 CFR 3.73(b). (Form PYO/S8/	95)
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2. Ownership of the palent is in the	inventor(s), and no assignment of	the patent is in effect.
One of boxes 1 or 2 above must be check lox 2 is chroked, skip the next entry and (ed. If multiple assignees, complete go directly to "Name of Assignee".	e this form for each assignee. If
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LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and wademark registrations; and evidence of such assignments; request for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, exsignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Jeffrey L. Forman, Program Manager, Patent Office Liaison.

Date:

Gerald Rosenthal

Vice President, Intellectual Property & Licensing

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